

WHAT IS CLAIMED IS:

5 sub A1 1. A process for manufacturing a cellulosic paper product, the process comprising:
forming an aqueous suspension of papermaking fibers;
introducing sodium bicarbonate into said aqueous suspension;
depositing said aqueous suspension onto a sheet-forming fabric to form a wet web; and
dewatering and drying said wet web.

2. A process as set forth in claim 1 wherein said sodium bicarbonate is introduced into said aqueous suspension prior to depositing said aqueous suspension onto said sheet-forming fabric.

sub A2 3. A process as set forth in claim 2 wherein said aqueous suspension has a pH of from about 7.5 to about 8.5 after said sodium bicarbonate is introduced into said suspension.

4. A process as set forth in claim 3 wherein said aqueous suspension has a pH of about 8.0 after said sodium bicarbonate is introduced into said suspension.

sub A3 5. A process as set forth in claim 2 wherein said sodium bicarbonate is introduced into said aqueous suspension in an amount from about 10 to about 15% by weight of papermaking fiber present in said aqueous suspension.

6. A process as set forth in claim 5 wherein said sodium bicarbonate is introduced into said aqueous suspension in an amount from about 12 to about 13% by weight of papermaking fiber present in said aqueous suspension.

6A4 7. A process as set forth in claim 2 wherein said wet web is dried by passing a heated gas through said wet web, said heated gas having a temperature of at least about 190°C.

8. A process as set forth in claim 7 wherein said heated gas is air.

3A5 9. A process as set forth in claim 8 wherein the temperature of said heated air is from about 190° to about 210°C.

10. A process as set forth in claim 9 wherein the temperature of said heated air is from about 200° to about 205°C.

11. A process as set forth in claim 1 wherein said papermaking fibers predominantly comprise secondary cellulosic fibers.

3A6 12. A process for making a cellulosic paper product, the process comprising:

forming an aqueous suspension of papermaking fibers;
introducing sodium bicarbonate into said aqueous suspension;

depositing said aqueous suspension onto a sheet-forming fabric to form a wet web, said sodium bicarbonate being introduced into said aqueous suspension prior to depositing said aqueous suspension onto said sheet-forming fabric; and

drying said wet web by passing heated air through said wet web.

13. A process as set forth in claim 12 wherein said aqueous suspension has a pH of from about 7.5 to about 8.5

after said sodium bicarbonate is introduced into said suspension.

14. A process as set forth in claim 13 wherein said aqueous suspension has a pH of about 8.0 after said sodium bicarbonate is introduced into said suspension.

15. A process as set forth in claim 12 wherein said sodium bicarbonate is introduced into said aqueous suspension in an amount from about 10 to about 15% by weight of papermaking fiber present in said aqueous suspension.

16. A process as set forth in claim 15 wherein said sodium bicarbonate is introduced into said aqueous suspension in an amount from about 12 to about 13% by weight of papermaking fiber present in said aqueous suspension.

17. A process as set forth in claim 12 wherein the temperature of said heated air is at least about 190°C.

18. A process as set forth in claim 17 wherein the temperature of said heated air is from about 190° to about 210°C.

19. A process as set forth in claim 18 wherein the temperature of said heated air is from about 200° to about 205°C.

20. A process as set forth in claim 12 wherein said papermaking fibers predominantly comprise secondary cellulosic fibers.

21. A cellulosic paper product characterized as having a reduced malodor upon wetting, the cellulosic paper product being produced by a process comprising:

forming an aqueous suspension of papermaking fibers;
introducing sodium bicarbonate into said aqueous suspension;

depositing said aqueous suspension onto a sheet-forming fabric to form a wet web; and
dewatering and drying said wet web.

22. A cellulosic paper product as set forth in claim 21 wherein said product has a finish basis weight of from about 25 to about 45 grams/m².

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